Index of Claims

| Application/ | Control No. |
|--------------|-------------|
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Applicant(s)/Patent under Reexamination

10/663,613

MAHANPOUR, MEHRDAD

Examiner

Art Unit

Binh C. Tat

2825

| <b>~</b> | Rejected |
|----------|----------|
| 11       | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla             | aim      |              |                 |           | Е        | Date     | 3        |          |          |   | ]     | Cla      | im       |                 |                         |                    | Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                |        | Ö          | aim        |          |                 |         | Dat              | е                                                |                   |                    |          |
|-----------------|----------|--------------|-----------------|-----------|----------|----------|----------|----------|----------|---|-------|----------|----------|-----------------|-------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|--------|------------|------------|----------|-----------------|---------|------------------|--------------------------------------------------|-------------------|--------------------|----------|
| -               | lal      | 90/          |                 |           |          |          |          |          |          |   |       | <u></u>  | nal      |                 |                         |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                |        | <b>T</b> R | <u>a</u>   |          |                 |         |                  |                                                  |                   |                    | ı        |
| Final           | Original | 11/12/05     |                 |           |          |          |          |          |          |   |       | Final    | Original |                 |                         |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                |        | Finat      | Original   |          |                 |         |                  |                                                  |                   |                    | -        |
| -               | 0        | =            |                 |           |          |          |          |          |          |   |       | -        | 0        |                 |                         |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                |        |            | 0          |          |                 |         |                  |                                                  | ll                |                    | ١        |
|                 | 1        | 1            |                 |           |          |          |          |          |          |   |       |          | 51       |                 | $\top$                  |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                |        |            | 101        |          |                 |         | $\top$           |                                                  |                   | コ                  |          |
|                 | 2        | 1            |                 |           |          |          |          |          |          |   |       |          | 52       | П               |                         | $oxed{oxed}$       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                |        |            | 102        |          |                 | Ι       |                  |                                                  |                   |                    |          |
|                 | 3        | 1            |                 | $\Box$    |          | _        | $\Box$   |          | Ш        | _ |       |          | 53       |                 | _                       | _                  | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          | $\perp \perp$  | _      |            | 103        |          |                 | 4       | ┸                | <u> </u>                                         | $\sqcup$          |                    |          |
|                 | 4        | 1            | Щ               | _         | _        | _        | -        |          | Ц        | _ |       |          | 54       | $\vdash$        | _                       | _                  | $\sqcup$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | _        | $\perp \perp$  | _      |            | 104        | _        | igwdap          | 4       | <b> </b>         | _                                                | $\sqcup$          | _                  |          |
| ļ               | 5        | 1            | _               | -         | -        | $\dashv$ | $\Box$   | Н        | -        |   | ł     |          | 55       | $\vdash$        | _                       | +                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          | $\vdash$       | -      |            | 105        | _        | $\vdash$        | +       | ╀-               | ├-                                               | $\vdash$          | $\dashv$           | 4        |
| -               | 6<br>7   | 1            | $\vdash$        | -         | $\dashv$ | $\dashv$ |          | Н        | -        |   |       |          | 56<br>57 | ┝╌┼             | +                       | +-                 | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          | ++             |        |            | 106<br>107 | _        | $\vdash$        | +       | ╀                | _                                                | $\vdash$          | $\dashv$           | $\dashv$ |
|                 | 8        | 1            | -               | $\dashv$  | $\dashv$ | $\dashv$ |          | $\dashv$ |          | _ |       |          | 58       | $\vdash$        | +                       | +-                 | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | +        | ++             | -      |            | 107        |          | ┝┼              | +       | +                | H                                                | $\vdash$          | $\dashv$           | $\dashv$ |
|                 | 9        | ľ            | $\vdash$        | $\dashv$  | $\dashv$ | $\dashv$ |          | $\dashv$ |          |   | ł     |          | 59       | $\vdash$        | +                       | +                  | Н                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | +        | +              | -      |            | 109        | $\vdash$ | $\vdash \vdash$ | +-      | ╁                | -                                                | $\vdash$          | ᅱ                  | -        |
|                 | 10       | -            | -               | -         | $\neg$   | $\dashv$ |          | $\vdash$ |          |   | 1     |          | 60       | 1               | +                       | 1                  | H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | +        | 1 +            | ⊟::::  |            | 110        | $\vdash$ |                 | +       | +                | ╁                                                | $\vdash$          | 寸                  | ᅥ        |
|                 | 11       |              |                 | $\exists$ | $\neg$   | $\dashv$ |          | П        |          |   | l     |          | 61       | $\Box$          | 十                       | 1                  | H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | $\dashv$ | 1 1            |        |            | 111        | _        | $\vdash$        | +       | $\dagger$        | 1                                                | П                 | ヿ                  |          |
|                 | 12       |              |                 | ヿ         | _        | $\neg$   |          | $\Box$   | П        |   |       |          | 62       | H               | $\top$                  | 1                  | $\sqcap$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\top$   | $\sqcap$       | 7      |            | 112        |          |                 | $\top$  | 1                | T                                                | $\sqcap$          | $\dashv$           | $\dashv$ |
|                 | 13       |              |                 |           |          |          |          |          |          |   |       |          | 63       |                 |                         | Ι                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                |        |            | 113        |          |                 | T       | 1                | Π                                                | $\sqcap$          | $\dashv$           | $\dashv$ |
|                 | 14       |              |                 | J         | ┚        |          |          |          |          |   |       |          | 64       |                 |                         | I                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          | $\Box$         |        |            | 114        |          |                 |         | L                |                                                  | Ш                 |                    |          |
|                 | 15       | Ĺ            |                 | $\Box$    |          | $\Box$   |          |          |          |   |       |          | 65       | Ш               |                         |                    | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | $\Box$   | $\Box$         | _      |            | 115        |          |                 | $\perp$ |                  |                                                  | П                 |                    | ╝        |
| <u></u>         | 16       | <u> </u>     |                 |           |          | ļ        |          |          |          |   | liii  |          | 66       |                 | $\perp$                 | $oldsymbol{\perp}$ | Ц                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          | $\coprod$      | _      |            | 116        | Ш        |                 | $\perp$ | 1                |                                                  | $\sqcup$          | $\Box$             |          |
| ļ               | 17       | <u> </u>     | Ш               | _         | _        |          |          |          |          |   |       |          | 67       | $\sqcup$        | _                       | 1                  | $\square$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | $\bot$   | $\sqcup$       | _      |            | 117        | L.       | $oxed{oxed}$    |         | <u> </u>         | <u> </u>                                         | $\sqcup$          |                    | 凵        |
|                 | 18       | _            | Щ               | _         | _        | _        |          |          |          |   |       |          | 68       | Ш               |                         | $\bot$             | $\sqcup$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\bot$   | 11-            | _      |            | 118        | <u> </u> | Щ               | 4       | 1                | <u> </u>                                         | Ш                 | $\dashv$           | _        |
|                 | 19       | ļ            | Ш               | 4         | _        | _        | -        |          |          |   |       |          | 69       | Н               | 4                       | <b></b>            | $\sqcup$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          | $\vdash$       | -      |            | 119        |          | igspace         | $\bot$  | $\bot$           | igspace                                          | $\vdash$          | _                  | ᅴ        |
| -               | 20       | ļ            |                 | -         | -        | -        | _        |          |          | _ |       |          | 70       | $\vdash \vdash$ | +                       |                    | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -        | $\vdash$       |        |            | 120        |          |                 | +       | ╁                | ├-                                               | $\vdash$          | $\dashv$           | 4        |
| -               | 21<br>22 | <del> </del> | Н               | $\dashv$  | -        |          |          |          | -        |   |       |          | 71<br>72 | $\vdash$        | -                       | +-                 | ┞╌┼                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | +        | ┷              |        |            | 121<br>122 | H        | $\vdash \vdash$ | +       | ┿                | -                                                | ┝╌┼               | $\dashv$           | $\dashv$ |
| <u> </u>        | 23       | $\vdash$     | Н               | $\dashv$  |          |          | $\dashv$ | $\dashv$ | $\dashv$ |   |       |          | 73       | $\vdash$        | +-                      | ╁                  | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          | +              |        |            | 123        | H        | -               |         | ╁                | ├                                                | $\vdash$          | $\dashv$           | 닉        |
| <u> </u>        | 24       | $\vdash$     | Н               | -         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |   |       |          | 74       | $\vdash$        | ╁                       | +                  | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          | ++             | -      | -          | 124        | -        | -               | +       | +                | $\vdash$                                         | $\vdash$          | $\dashv$           | ᅱ        |
|                 | 25       | -            | Н               | _         | $\dashv$ | _        | $\dashv$ |          |          |   |       | $\vdash$ | 75       | H               | _                       | +                  | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -        | +              | -      |            | 125        | $\vdash$ | $\vdash$        | +       | ╁╴               | $\vdash$                                         | $\vdash$          | $\dashv$           | $\dashv$ |
|                 | 26       |              |                 | 寸         | $\dashv$ | $\neg$   | $\neg$   |          | $\neg$   |   |       |          | 76       |                 | $\top$                  | 1                  | $\Box$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1        |                | -      |            | 126        |          | $\vdash$        | +       | $\dagger$        | $\vdash$                                         | $\vdash$          | 十                  | $\dashv$ |
|                 | 27       |              |                 |           | 寸        | 寸        |          |          |          |   |       |          | 77       |                 | T                       | T                  | П                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |                | -      |            | 127        | Н        |                 | $\top$  | 1                |                                                  |                   | 寸                  |          |
|                 | 28       |              |                 |           |          | $\neg$   |          |          |          |   |       |          | 78       |                 |                         | 1                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          | 1              |        |            | 128        |          |                 | Τ       | 1                |                                                  | П                 | $\exists$          | $\neg$   |
|                 | 29       |              |                 |           |          |          |          |          |          |   |       |          | 79       |                 |                         |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                |        |            | 129        |          |                 |         |                  |                                                  |                   |                    |          |
|                 | 30       |              |                 |           |          |          |          |          |          |   |       |          | 80       |                 |                         |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                |        |            | 130        |          |                 |         |                  |                                                  |                   | $\Box$             |          |
|                 | 31       |              |                 | 4         | _        | _        | _        | _        | $\Box$   |   |       |          | 81       |                 | $\perp$                 |                    | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          | 11             | _      |            | 131        |          |                 | ┸       | $\perp$          | L                                                | Ш                 | $\dashv$           |          |
|                 | 32       | L            | <b>  </b>       | 4         | _        | _        | _        | _        |          |   |       |          | 82       | $\sqcup$        | $\bot$                  | $\bot$             | $\sqcup$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | +        | ₩.             | 4      |            | 132        | Щ        | <u> </u>        | $\bot$  | $\perp$          | <u> </u>                                         | $\sqcup$          | 4                  | _        |
|                 | 33       |              | $\vdash \vdash$ | $\dashv$  | -        |          |          | $\dashv$ | -        |   |       |          | 83       | $\vdash \vdash$ | - -                     | +-                 | $\vdash \vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          | $\vdash$       |        |            | 133        | Ш        | $\vdash$        | +       | +                | $\vdash$                                         | $\vdash \vdash$   | -                  | 4        |
|                 | 34<br>35 | _            | $\vdash \vdash$ | $\dashv$  |          |          |          | $\dashv$ | $\dashv$ |   |       |          | 84<br>85 | $\vdash$        | +                       | +                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | +        | ++             | -      |            | 134<br>135 |          | $\vdash \vdash$ | +       | +                | $\vdash$                                         | $\vdash \vdash$   | $\dashv$           |          |
| $\vdash\vdash$  | 36       | -            | $\vdash$        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _ |       |          | 86       | $\vdash \vdash$ | +                       | +                  | $\dashv$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | +        | ╁┼             | -      |            | 136        | $\vdash$ |                 | ╁       | ╁                | $\vdash$                                         | $\vdash \vdash$   | $\dashv$           | $\dashv$ |
| -               | 37       | -            | $\vdash \vdash$ | -         | $\dashv$ | $\dashv$ |          |          | $\dashv$ | - |       |          | 87       | $\vdash$        | +-                      | +                  | $\dashv$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | +-       | +              | -      |            | 137        |          | $\vdash$        | +       | ╁                | $\vdash$                                         | $\vdash$          | $\dashv$           | $\dashv$ |
| -               | 38       |              | $\vdash \vdash$ | $\dashv$  | _        | $\dashv$ |          | -        | $\dashv$ |   |       |          | 88       | $\vdash$        | ╅                       | +                  | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          | $\vdash$       | -      |            | 138        | Н        |                 | +-      | +                | <del>                                     </del> | $\dashv$          | $\dashv$           | $\dashv$ |
| $\Box$          | 39       |              | H               | 7         | 寸        | 寸        | -        | $\dashv$ | $\dashv$ |   |       |          | 89       | $\vdash$        | ╅                       | 1                  | $\Box$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          | $\Box$         | اااا   |            | 139        | $\vdash$ | _               | $\top$  | +-               | $\vdash$                                         | $\sqcap$          | 十                  | ᅱ        |
|                 | 40       |              |                 | 寸         |          |          |          |          | ı        |   |       |          | 90       | $\Box$          | 7                       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          | $\sqcap$       | اااا   |            | 140        |          |                 | T       | T                | П                                                | $\sqcap$          | $\dashv$           | ᅦ        |
|                 | 41       |              |                 | 丁         | $\Box$   |          |          |          |          |   |       |          | 91       |                 |                         |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          | Ш              |        |            | 141        |          |                 |         | $\mathbf{I}^{-}$ |                                                  |                   |                    |          |
|                 | 42       |              |                 |           |          |          |          |          |          |   |       |          | 92       |                 | $oldsymbol{\mathbb{T}}$ |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                |        |            | 142        |          |                 | Ι       | Γ                |                                                  |                   | $\Box$             |          |
|                 | 43       |              |                 | $\Box$    | $\Box$   | $\Box$   |          |          |          |   |       |          | 93       |                 |                         |                    | П                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |                |        |            | 143        |          |                 |         |                  |                                                  | $\Box$            | $\Box$             |          |
| <u> </u>        | 44       | Ш            | <u></u> Ц       | [         | [        | [        | [        |          |          |   |       |          | 94       |                 |                         |                    | $\Box$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1        | $\Box$         | 4      |            | 144        | Ш        |                 | 1       | _                | Ш                                                | $\Box$            | $\bot$             | $\Box$   |
| <u> </u>        | 45       | Щ            | $\sqcup$        |           |          | _        |          |          | $\dashv$ |   |       |          | 95       | $\sqcup$        | $\perp$                 | $\perp$            | $\sqcup$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          | $\sqcup \bot$  | 4      |            | 145        |          |                 | 4-      | 1                | Ш                                                | $\dashv$          | _                  | Ц        |
|                 | 46       |              |                 | -4        | _        | _        | 4        | 4        | 4        |   |       |          | 96       | $\dashv$        | $\perp$                 | $\perp$            | $\vdash \downarrow$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -        | $\vdash$       | 4      |            | 146        |          |                 | 4       | ╁                | <u> </u>                                         | $\dashv$          | $\dashv$           | 4        |
|                 | 47       |              | $\sqcup$        |           | $\dashv$ | _}       | -        |          |          |   |       |          | 97       |                 | -                       | $\vdash$           | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |                | -      | _          | 147        | $\sqcup$ |                 | +       | +                | $\vdash$                                         | $\dashv$          | $\dashv$           | _        |
| $\vdash$        | 48<br>49 | $\vdash$     | -1              | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _ |       |          | 98<br>99 | $\dashv$        | +-                      | +                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | $\dashv$ | $\vdash\vdash$ | -      |            | 148<br>149 | $\vdash$ | -               | +       | ╄                | $\vdash$                                         | $\dashv$          | -                  |          |
| $\vdash \dashv$ | 50       | _            | -               | -         | -+       | $\dashv$ |          |          | $\dashv$ |   |       |          | 100      | -+              | +                       | +                  | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | +        | $\vdash$       | -      |            | 150        |          | $\dashv$        | +       | +-               | $\vdash$                                         | +                 | $\dashv$           | {        |
| LI              | οU       |              |                 |           |          |          |          |          |          |   | ::::: |          | IUU      |                 |                         |                    | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}}}$ |          |                | انتنال |            | LIDU       |          |                 |         |                  |                                                  | $oldsymbol{\bot}$ | $oldsymbol{\perp}$ |          |